Index of Authors

ANDERSEN, H. A., 820. Andrew, W. F., 201. Atkins, J. P., 1074, 1076, 1081.

BAIN, H., 558.
Baker, D. C., Jr., 829.
Bélanger, L. F., 1060.
Bellucci, R. J., 895.
Blatt, I. M., 295.
Bosma, J. F., 981.
Bourdial, J., 57.
Bowers, R. F., 108.
Boys, F., 190.
Brewer, D. W., 567.

Brown, D. E., 595.

CAMPBELL, C. J., 545, 747.
Conley, J. J., 76, 356, 643.
Corvera, J., 351.
Costen, J. B., 35.
Crump, J. F., 656.
Curry, E. T., 190.

DAMSTE, P. H., 998.
Debain, J. J., 57.
Donoghue, F. E., 820.
Dowdy, A., 963.

ENGSTRöM, H., 361. Erich, J. B., 799, 811. Evans, T. H., 993.

FEARON, B., 558. Fields, M., 963. Fitton, R. H., Jr., 955. Fornatto, E. J., 915. Fowler, E. P., 535. Fowler, E. P., Jr., 15. French, A. J., 295. Friedmann, I., 98. GALAMBOS, R., 1053. Gohd, R. S., 443. Goto, S., 92. Graybeil, A., 470. Gregg, R. L., 639. Guild, S., 507.

HALLBERG, O. E., 225
Hanckel, R. W., 835.
Havens, F. Z., 793.
Hawk, J. C., Jr., 835.
Hemenway, W. G., 692.
Heydemann, J., 915.
Higbee, D., 29.
Hilding, A. C., 116, 736.
Hilger, J. A., 395.
Hill, F. T., 68.
Holinger, P. H., 239.
Holt, J. F., 295.
Howland, W. S., 1006.
IRELAND, P. E., 433.

JOHNSON, K. O., 154.

KAHN, A., Jr., 615.

Kilbury, M. J., Sr., 615.

Kimura, R., 332, 620.

Koskenoja, M., 707.

LELL, W. A., 1079.

Leroux-Robert, J., 137. Lewis, J. S., 1006. Libby, R., 963. Lindsay, J. R., 692. Liss, L., 680, 937.

MACINTOSH, F. C., 385. Maguda, T. A., 108. Maresca, R. L., 674. Maxwell, J. H., 295.

Index of Authors

ANDERSEN, H. A., 820. Andrew, W. F., 201. Atkins, J. P., 1074, 1076, 1081.

BAIN, H., 558.
Baker, D. C., Jr., 829.
Bélanger, L. F., 1060.
Bellucci, R. J., 895.
Blatt, I. M., 295.
Bosma, J. F., 981.
Bourdial, J., 57.
Bowers, R. F., 108.
Boys, F., 190.
Brewer, D. W., 567.

Brown, D. E., 595.

CAMPBELL, C. J., 545, 747.
Conley, J. J., 76, 356, 643.
Corvera, J., 351.
Costen, J. B., 35.
Crump, J. F., 656.
Curry, E. T., 190.

DAMSTE, P. H., 998.
Debain, J. J., 57.
Donoghue, F. E., 820.
Dowdy, A., 963.

ENGSTRöM, H., 361. Erich, J. B., 799, 811. Evans, T. H., 993.

FEARON, B., 558. Fields, M., 963. Fitton, R. H., Jr., 955. Fornatto, E. J., 915. Fowler, E. P., 535. Fowler, E. P., Jr., 15. French, A. J., 295. Friedmann, I., 98. GALAMBOS, R., 1053. Gohd, R. S., 443. Goto, S., 92. Graybeil, A., 470. Gregg, R. L., 639. Guild, S., 507.

HALLBERG, O. E., 225
Hanckel, R. W., 835.
Havens, F. Z., 793.
Hawk, J. C., Jr., 835.
Hemenway, W. G., 692.
Heydemann, J., 915.
Higbee, D., 29.
Hilding, A. C., 116, 736.
Hilger, J. A., 395.
Hill, F. T., 68.
Holinger, P. H., 239.
Holt, J. F., 295.
Howland, W. S., 1006.
IRELAND, P. E., 433.

JOHNSON, K. O., 154.

KAHN, A., Jr., 615.

Kilbury, M. J., Sr., 615.

Kimura, R., 332, 620.

Koskenoja, M., 707.

LELL, W. A., 1079.

Leroux-Robert, J., 137. Lewis, J. S., 1006. Libby, R., 963. Lindsay, J. R., 692. Liss, L., 680, 937.

MACINTOSH, F. C., 385. Maguda, T. A., 108. Maresca, R. L., 674. Maxwell, J. H., 295.

INDEX OF AUTHORS

McCoy, E. G., 154, 573.

McDonald, J. R., 820.

McNally, W. J., 1042.

Metson, B. F., 218.

Molony, T. J., 433.

Montreuil, F., 772.

Moolenaar-Bijl, A. J., 998.

Moore, J. A., 1012.

Murtagh, J. A., 545, 747.

NASH, C. S., 414.

O'KEEFE, J. J., 131. Okino, S. Y., 674. Orma, E. J., 707.

PEARCE, J. M., 1012.
Perlman, H. B., 332, 620.
Pressman, J. J., 766, 963.
Proetz, A. W., 376.

RAHM, W. E., JR., 656. Rawlins, A. G., 318. Richardson, G. S., 214. Rowland, A. L., 230. Rubin, P., 295. Rytzner, C., 361.

SALINGER, S., 783.
Saunders, W. H., 665, 949.
Savin, C., 611.
Sciarra, P. A., 225.

Seltzer, A. P., 198, 995. Skolnik, E. M., 915. Smith, C. A., 450. Snitman, M. F., 50. Soboroff, B. J., 50. Sooy, F. A., 723, 911. Statten, P., 511.

THORNELL, W. C., 945. Tonndorf, J., 488. Tucker, G. F., Jr., 1081.

VAN ALYEA, O. E., 714. van den Berg, J., 998. Vernon, J. A., 5. Vonfraenkel, P. H., 643.

WALTNER, J. G., 955.
Weille, F. L., 443.
Wever, E. G., 5.
Williams, R. I., 171.
Wishart, D. E. S., 511.
Wolcott, C. C., 816.
Wolff, D., 895.
Work, W. P., 154, 573.
Wullstein, H., 1020.

YE, R. C., 793.

ZEMAN, M. S., 960.

Index of Titles

- ABSCESS, Deep Neck, Hemorrhage of the Internal Carotid Artery Secondary to. B. F. Metson, 218.
- Agglutination, Intravascular, of the Blood, Factor in Diseases and Disorders of Ear. E. P. Fowler, 535.
- Air-Conditioning, Humidity a Problem in. A. W. Proetz, 376.
- Allergic Reactions, Hypersensitization of Tissue to Infections and. E. P. Fowler, Jr., 15.
- Anesthesia of Cheek, An Early Sign of Carcinoma of Maxillary Sinus. J. G. Waltner and R. H. Fitton, Jr., 955.
- Anhydrase, Carbonic, and the Internal Ear. J. Corvera, 351.
- Astroglia and Perivascular Structures of Human Olfactory Bulb. L. Liss, 937.
- Audiometry, Pure-Tone in Young Children; Psychogalvanic - Skin - Resistance and Peep-Show. P. Statten and D. E. S. Wishart, 511.
- Auditory Meatus, External, Effects of Pressure in. W. E. Rahm, Jr., W. F. Strother and J. F. Crump, 656.
- Auditory Thresholds, Measurement of, Before and After Strenuous Physical Exercise. F. Boys and E. T. Curry, 190.
- BARBITURATES, Effect of, on Laryngeal Function. J. A. Murtagh and C. J. Campbell, 545.
- Blood, Intravascular Agglutination of the, A Factor in Certain Diseases and Disorders of the Ear. E. P. Fowler, 535.
- Blood Volume, Reduced, Occurring in Otolaryngologic Patients. W. H. Saunders, 949.
- Bone Conduction Testing, A New Technique. D. Higbee, 29.
- Bone, Nasal, Hemangioma of. J. A. Moore and J. M. Pearce, 1012.
- Bronchial Tumors, Unusual. F. E. Donoghue, H. A. Andersen and J. R. McDonald, 820.
- Bronchiolitis in Children, Bronchoscopy in Treatment of. B. Fearon and H. Bain, 558.
- Bronchoscopy in Treatment of Acute Bronchiolitis in Children. B. Fearon and H. Bain, 558.
- CANCER of the Larynx. F. Montreuil, 772.

- Cancer of the Larynx and Hypopharynx, Indications for Radical Surgery, Partial Surgery, Radiotherapy and Combined Surgery and Radiotherapy for. J. Leroux-Robert, 137.
- Cancer of the Larynx, Surgery in. J. J. O'Keefe, 131.
- Carbonic Anhydrase and the Internal Ear. J. Corvera, 351.
- Carcinoma, Bronchial and Ciliary Action in Cigarette Smoking. A. C. Hilding, 116.
- Carcinoma, Bronchial, Cigarette Smoking, and Ciliary Action. Ciliary Streaming Through Larynx and Distribution of Laryngeal Epithelium. A. C. Hilding, 736.
- Carcinoma of the Frontal Sinus, Primary Squamous Cell, P. A. Sciarra and O. E. Hallberg, 225.
- Carcinoma of the Maxillary Sinus, Anes thesia of Cheek an Early Sign in. J. G Waltner and R. H. Fitton, Jr., 955.
- Carcinoma of the Nasopharynx, Experimental Treatment of, with Electrodessication, Radioactive Cobalt and X-ray Radiation. F. A. Sooy, 723.
- Carcinoma of the Thyroid Involving Food and Air Passages, Treatment of Complications of. R. W. Hanckel and J. C. Hawk, Jr., 835.
- Carcinoma, Primary, of the Uvula, T. A. Maguda and R. F. Bowers, 108.
- Carotid Artery, Internal, Hemorrhage of Secondary to Deep Neck Abscess. B. F. Metson, 218.
- Chondritis, Generalized, of Both Ears. A. Kahn, Jr. and M. J. Kilbury, Sr., 615.
- Cigarette Smoking, Bronchial Carcinoma and Ciliary Action. III. Accumulation of Cigarette Tar upon Artificially Produced Deciliated Islands in the Respiratory Epithelium. A. C. Hilding, 116.
- Cigarette Smoking, Bronchial Carcinoma and Ciliary Action. Ciliary Streaming Through the Larynx and Distribution of Laryngeal Epithelium. A. C. Hilding, 736.
- Cilia and Nerve Supply of Endolymphatic Sac of Ear in Chick Embryos. C. Savin, 611.
- Ciliary Action and Bronchial Carcinoma in Cigarette Smoking. A. C. Hilding, 116.
- Ciliary Action, Bronchial Carcinoma and Cigarette Smoking. Ciliary Streaming Through Larynx and Distribution of Laryngeal Epithelium. A. C. Hilding, 736.

- Ciliary Streaming Through Larynx and Distribution of Laryngeal Epithelium. A. C. Hilding, 736.
- Cochlea, Analogy Between Fluid Motion in, and Formation of Surf on Sloping Beaches. Its Significance for Mechanism of Cochlear Stimulation. J. Tonndorf, 488.
- Cochlea of Rat, Observations on Development, Structure and Composition of. L. F. Bélanger, 1060.
- Cochlear Changes. Extensive Venous Obstruction of the Labyrinth. R. Kimura and H. B. Perlman, 332.
- Corticosteroids in Otolaryngology. A. G. Rawlins, 318.
- Cyst of the Mastoid. G. S. Richardson, 214.
- DEAFNESS, Functional. K. O. Johnson, W. P. Work and G. McCoy, 154.
- Dissection of Neck, Planes of Surgical. M. F. Snitman and B. J. Soboroff, 50.
- Diverticula of Esophagus. D. C. Baker, Jr., 829.
- Dizziness, Postural, Positional Nystagmus in Elderly Patients with. M. Koskenoja and E. J. Orma, 707.
- Drugs, Histamine Releasing. F. C. Macintosh, 385.
- Dysphonia Plica Ventricularis. An Overlooked Condition Causing Chronic Hoarseness. W. H. Saunders, 665.
- EAR. Analogy Between Fluid Motion in Cochlea and Formation of Surf on Sloping Beaches. Its Significance for Mechanism of Cochlear Stimulation. J. Tonndon's 488
- Ear. A New Technique for Bone Conduction Testing. D. Higbee, 29.
- Ear Canal, Reconstruction of the, with Modified Radical Mastoidectomy. W. F. Andrew, 201.
- Ear, Carbonic Anhydrase and the Internal. J. Corvera, 351.
- Ear. Chronic Otitis in Children. J. Bourdial and J. J. Debain, 57.
- Ear, Cilia and Nerve Supply of Endolymphatic Sac of, in Chick Embryos. C. Savin, 611.
- Ear. Effects of Pressure in External Auditory Meatus. W. E. Rahm, Jr., W. F. Strother and J. F. Crump, 656.
- Ear. Extensive Venous Obstruction of the Labyrinth. Cochlear Changes. R. Kimura and H. B. Perlman, 332.
- Ear. Extensive Venous Obstruction of the Labyrinth. Vestibular Changes. R. Kimura and H. B. Perlman, 620.
- Ear. Functional Deafness. K. O. Johnson, W. P. Work and G. McCoy, 154.

- Ear. Histology of Human Olfactory Bulb and Extracerebral Part of Tract. L. Liss, 680
- Ear. Importance of Otolithic Organs in Man Based on a Specific Test for Utricular Function. A. Graybeil, 470.
- Ear, Intravascular Agglutination of Blood, A Factor in Certain Diseases and Disorders of the. E. P. Fowler, 535.
- Ear. Introduction to Symposium on the Utricle. W. J. McNally, 1042.
- Ear. Method of Repairing a Large Marginal Tympanic Perforation. F. A. Sooy, 911.
- Ear. Microscopic Structure of the Utricle. C. A. Smith, 450.
- Ear, Middle, Restoration of Function of, in Chronic Otitis Media. H. Wullstein, 1020.
- Ear Muscles, Middle, Control of Sound Transmission. E. G. Wever and J. A. Vernon, 5.
- Ear. Observations on Development, Structure and Composition of Cochlea of Rat. L. F. Bélanger, 1060.
- Ear. Postural Vertigo Due to Unilateral Sudden Partial Loss of Vestibular Function. J. R. Lindsay and W. G. Hemenway, 692.
- Ear. Pure-Tone Audiometry in Young Children; Psychogalvanic Skin Resistance and Peep-Show. P. Statten and D. E. S. Wishart, 511.
- Ear. Recent Experiments on Neurophysiology of Hearing. R. Galambos, 1053.
- Ear Suppuration, Mobility of the Stapes in Chronic Middle. S. Goto, 92.
- Ear. Variability of Lateral Semicircular Canal. T. H. Evans, 993.
- Ears, Generalized Chondritis of Both. A. Kahn, Jr. and M. J. Kilbury, Sr., 615.
- Electrodesiccation, Radioactive Cobalt and X-ray Radiation, Experimental Treatment of Recurrent Carcinoma of the Nasopharynx with. F. A. Sooy, 723,
- Endolymphatic Sac of Ear, Cilia and Nerve Supply of, in Chick Embryos. C. Savin, 611.
- Endoscopy, Open-Door Policy in. D. W. Brewer, 567.
- Epithelium, Laryngeal, Ciliary Streaming Through Larynx and Distribution of. A. C. Hilding, 736.
- Esophageal Introitus, Use of Larynx in Repair of Cicatricial Stenosis of. J. B. Erich, 811.
- Esophageal Speech, Why Are Some Patients Unable to Learn? P. H. Damsté, J. van den Berg, A. J. Moolenaar-Bijl, 998.
- Esophagoscopic Telescope for Examination of Cardiac End of Stomach and Distal Esophagus. J. P. Atkins, 1074.
- Esophagostome, Pharyngostome and Associated Fistulae, Management of. J. J. Conley, 76.

- Esophagus, Distal, and Cardiac End of Stomach, Esophagoscopic Telescope for Examination of. J. P. Atkins, 1074.
- Esophagus, Diverticula of. D. C. Baker, Jr., 829.
- Eustachian Catheter, Modified Design for a. A. P. Seltzer, 995.
- FISTULAE, Pharyngostome, Esophagostome, Management of. J. J. Conley, 76.
- Frontal Sinus, Primary Squamous Cell Carcinoma of. P. A. Sciarra and O. E. Hallberg, 225.
- GLANDS, Salivary, Secretory Sialography in Diseases of the Major. l. M. Blatt, P. Rubin, A. J. French, J. H. Maxwell and J. F. Holt, 295.
- Glomus Jugularis Tumor, Carotid Body Tumor of Trachea, Tympanic Body Tumor, Nonchromaffin Paraganglioma. M. S. Zeman, 960.
- Granulomas, Post-Intubation, of the Larynx, Mechanisms in the Development of. W. S. Howland and J. S. Lewis, 1006.
- Growths, Non-Malignant, of the Maxillary Sinus, Management of. O. E. Van Alyea, 714.
- HEAD and Neck, Multiple Paragangliomas in. J. J. Conley, 356.
- Head and Neck Surgery, Historical Aspects of. J. J. Conley and P. H. Vonfraenkel, 643.
- Hearing, S. R. Guild, 507.
- Hearing. Measurement of Auditory Thresholds Before and After Strenuous Physical Exercise. F. Boys and E. T. Curry, 190.
- Hearing, Recent Experiments on Neurophysiology of. R. Galambos, 1053.
- Hemangioma of Nasal Bone. J. A. Moore and J. M. Pearce, 1012.
- Hemorrhage of Internal Carotid Artery Secondary to Deep Neck Abscess. B. F. Metson, 218.
- Histamine Releasing Drugs. F. C. MacIntosh, 385.
- Hoarseness, Dysphonia Plica Ventricularis Causing. W. H. Saunders, 665.
- Humidity, a Problem in Air-Conditioning. A. W. Proetz, 376.
- Hypometabolism, Otolaryngologic Aspects of. J. A. Hilger, 395.
- Hypopharynx and Larynx, Indications for Radical Surgery, Partial Surgery, Radiotherapy and Combined Surgery and Radiotherapy for Cancer of. J. Leroux-Robert, 137.
- INSTRUMENT. Esophagoscopic Telescope for Examination of Cardiac End of Stomach and Distal Esophagus. J. P. Atkins, 1074.

- Instrument, Eustachian Catheter, Modified Design for. A. P. Seltzer, 995.
- Instrument. Modification of Standard Jackson Laryngoscope. W. A. Lell, 1079.
- Instrument. New Infant Tracheotomy Tube. P. H. Holinger, 239.
- Instrument. Shadowless Wide Field Operating Laryngoscope. G. F. Tucker, Jr., and J. P. Atkins, 1081.
- Instrument. Tracheotomy Tube for Maximal Pulmonary Ventilation. J. P. Atkins, 1076.
- Irradiation, Osteogenic Sarcoma of Skull Following. E. M. Skolník, E. J. Fornatto and J. Heydemann, 915.
- LABYRINTH, Extensive Venous Obstruction of. Vestibular Changes. R. Kimura and H. B. Perlman, 620.
- Laryngeal Function, Effect of Barbiturates on. J. A. Murtagh and C. J. Campbell, 545.
- Laryngeal Paralysis, Experimental. R. L. Gregg, 639.
- Laryngoscope, Modification of Standard Jackson. W. A. Lell, 1079.
- Laryngoscope, Shadowless Wide Field Operating. G. F. Tucker, Jr., and J. P. Atkins, 1081.
- Larynx and Hypopharynx, Indications for Radical Surgery, Partial Surgery, Radiotherapy and Combined Surgery and Radiotherapy for Cancer of. J. Leroux-Robert, 137.
- Larynx, Cancer of the. F. Montreuil, 772.
- Larynx, Cicatricial Stenosis of and Upper Part of Trachea, Mechanical Appliance for. J. B. Erich, 799.
- Larynx, Ciliary Streaming Through and Distribution of Laryngeal Epithelium. A. C. Hilding, 736.
- Larynx, Contact Ulcer of. C. C. Wolcott, 816.
- Larynx, Lymphatics of, Further Studies on Submucosal Compartments of, by Injection of Dyes and Radioisotopes. J. Pressman, A. Dowdy, R. Libby and M. Fields, 963.
- Larynx, Post-Intubation Granulomas of, Mechanisms in Development of. W. S. Howland and J. S. Lewis, 1006.
- Larynx, Submucosal Compartmentation of. J. J. Pressman, 766.
- Larynx, Surgery in Cancer of. J. J. O'Keefe, 131.
- Larynx, Use of, in Repair of Cicatricial Stenosis of Esophageal Introitus. J. B. Erich, 811.
- Ligaments, Human Ossicular. D. Wolff and R. J. Bellucci, 895.
- Lymphatics of the Larynx, Further Studies on Submucosal Compartments of, by Injection of Dyes and Radioisotopes, J. Pressman, A. Dowdy, R. Libby and M. Fields, 963.

- Lympho-Epithelioma, Primary of the Nasopharynx. A. L. Rowland, 230.
 - MASTOID, Cyst of the. G. S. Richardson, 214.
 - Mastoidectomy, Modified Radical, with Reconstruction of the Ear Canal. W. F. Andrew, 201.
 - Maxillary Sinus, Carcinoma of, Anesthesia of Cheek an Early Sign in. J. G. Waltner and R. H. Fitton, Jr., 955.
 - Maxillary Sinus, Management of Non-Malignant Growths of. O. E. Van Alyea, 714.
 - Muscles, Ear, The Control of Sound Transmission by. G. Wever and J. A. Vernon, 5.
 - Myology of Pharynx of Cat, Dog and Monkey with Interpretation of Mechanism of Swallowing. J. F. Bosma, 981.
 - NASAL Bone, Hemangioma of. J. A. Moore and J. M. Pearce, 1012.
 - Nasal Index, Anthropological and Clinical. R. I. Williams, 171.
 - Nasal Polyp Etiology, The Virus Theory, and Its Practical Applications. F. L. Weille and R. S. Gohd, 443.
 - Nasopharynx, Experimental Treatment of Recurrent Carcinoma of, with Electrodesiccation, Radioactive Cobalt and Xray Radiation. F. A. Sooy, 723.
 - Nasopharynx, Primary Lympho-Epithelioma of the. A. L. Rowland, 230.
 - Neck and Head, Multiple Paragangliomas in. J. J. Conley, 356.
 - Neck and Head Surgery, Historical Aspects of. J. J. Conley and P. H. Vonfraenkel, 643.
 - Neck, Planes of Surgical Dissection of. M. F. Snitman and B. J. Soboroff, 50,
 - Nerve Function, Electrical Manifestations of Recurrent. C. J. Campbell and J. A. Murtagh, 747.
 - Nerve Supply and Cilia of Endolymphatic Sac of Ear in Chick Embryos. C. Savin, 611.
 - Neurophysiology of Hearing, Recent Experiments on. R. Galambos, 1053.
 - Nose, Cartilaginous Septum of the, Characteristics Peculiar to. A. P. Seltzer, 198.
 - Nose, Functional Diseases of. C. S. Nash, 414.
 - Nystagmus, Positional, in Elderly Patients with Postural Dizziness. M. Koskenoja and E. J. Orma, 707.
 - OBITUARY. Vilray Papin Blair, 257.
 - Obituary. John Mackenzie Brown, 261.
 - Obituary. Isaac Hampshur Jones, 1111.
 - Olfactory Bulb, Astroglia and Perivascular Structures of the Human. L. Liss, 937.

- Olfactory Bulb, Human, Histology of, and Extracerebral Part of Tract. Study with Silver-Carbonate. L. Liss, 680.
- Ossicular Ligaments, Human. D. Wolff and R. J. Bellucci, 895.
- Osteogenic Sarcoma of Skull Following Irradiation. E. M. Skolnik, E. J. Fornatto and J. Heydemann, 915.
- Otitis, Chronic, in Children. J. Bourdial and J. J. Debain, 57.
- Otitis Media, Chronic, Restoration of Funcof Middle Ear in. H. Wullstein, 1020.
- Otocyst of the Embryonic Fowl, In Vitro Culture of the Isolated. I. Friedmann, 98.
- Otolithic Organs in Man, Importance of, Based Upon Specific Test for Utricular Function. A. Graybeil, 470.
- PARAGANGLIOMA, Nonchromaffin, Carotid Body Tumor of Trachea, Glomus Jugularis Tumor, Tympanic Body Tumor. M. S. Zeman, 960.
- Paragangliomas, Multiple, in Head and Neck. J. J. Conley, 356.
- Paralysis, Laryngeal, Experimental. R. L. Gregg, 639.
- Paralysis of Vocal Cord, Unilateral. W. C. Thornell, 945.
- Pharyngostome, Esophagostome and Associated Fistulae, Management of. J. J. Conley, 76.
- Pharynx of Cat. Dog and Monkey, Myology of, with Interpretation of Mechanism of Swallowing. J. F. Bosma, 981.
- Poliomyelitis, Size of Tracheotomy Tubes in, and Its Effect on Ventilation of Respirator Patients with. R. L. Maresca and S. Y. Okino, 674.
- Polyps, Nasal, Etiology of, and the Virus Theory. Practical Applications. F. L. Weille and R. S. Gohd, 443.
- Pulmonary Ventilation, Tracheotomy Tube for Maximal. J. P. Atkins, 1076.
- RADIOACTIVE Cobalt, Electrodesiccation and X-ray Radiation, Experimental Treatment of Recurrent Carcinoma of the Nasopharynx with. F. A. Sooy, 723.
- Radiotherapy for Cancer of the Larynx and Hypopharynx. J. Leroux-Robert, 137.
- SALIVARY Glands, Secretory Sialography in Diseases of the Major. I. M. Blatt, P. Rubin, A. J. French, J. H. Maxwell and J. F. Holt, 295.
- Sarcoma, Osteogenic, of Skull Following Irradiation. E. M. Skolnik, C. J. Fornatto and J. Heydemann, 915.
- Semicircular Canal, Lateral, Variability of. T. H. Evans, 993.
- Septum of the Nose, Characteristics Peculiar to the Cartilaginous. A. P. Seltzer, 198.

- Sialography, Secretory, in Diseases of the Major Salivary Glands. I. M. Blatt, P. Rubin, A. J. French, J. H. Maxwell and J. F. Holt, 295.
- Silver-Carbonate, Astroglia and Perivascular Structures of Human Olfactory Bulb, A Study with. L. Liss, 937.
- Silver-Carbonate, Histology of Human Olfactory Bulb and Extracerebral Part of Tract, Study with. L. Liss, 680.
- Sinus, Frontal, Primary Squamous Cell Carcinoma of. P. A. Sciarra and O. E. Hallberg, 225.
- Smell. Astroglia and Perivascular Structures of Human Olfactory Bulb. L. Liss, 937.
- Sound Transmission, Control of, by Middle Ear Muscles. E. G. Wever and J. A. Vernon, 5.
- Stapes, Mobility of, in Chronic Middle Ear Suppuration. S. Goto, 92.
- Stenosis. Cicatricial, of Esophageal Introitus. Use of Larynx in Repair of. J. B. Erich, 611.
- Stenosis, Cicatricial, of Larynx and Upper Part of Trachea, Mechanical Appliance for. J. B. Erich, 799.
- Stomach. Cardiac End of, and Distal Esophagus. Esophagoscopic Telescope for Examination of. J. P. Atkins, 1074.
- Submucosal Compartments and Lymphatics of Larynx, Further Studies on, by Injection of Dyes and Radioisotopes. I. Presaman, A. Dowdy, R. Libby and M. Fields, 963.
- Surgery for Cancer of the Larynx and Hypopharynx. J. Leroux-Robert, 137.
- Surgery of Head and Neck. Historical Aspects. J. J. Conley and P. H. Vonfraenkel, 643.
- Swallowing, Myology of Pharynx of Cat, Dog and Monkey with Interpretation of Mechanism of. J. F. Bosma, 981.
- TASTE Buds and Taste Fibres, The Fine Structure of. H. Engström and C. Rytzner, 361.
- Taste Fibres and Taste Buds, The Fine Structure of. H. Engström and C. Rytzner, 361.
- Telescope, Esophagoscopic, for Examination of Cardiac End of Stomach and Distal Esophagus. J. P. Atkins, 1074.
- Temporomandibular Joint Problems, Classification and Treatment. J. Costen, 35.
- Thyroid, Carcinoma of, Involving Food and Air Passages, Treatment of Complications of. R. W. Hanckel and J. C. Hawk, Ir., 835.
- Thyroiditis, Subacute, with Discussion of Other Types of Thyroiditis. D. E. Brown, 595.
- Trachea, Carotid Body Tumor of, Glomus Jugularis Tumor, Tympanic Body Tumor, Nonchromaifin Paraganglioma. M. S. Zeman, 960.
- Trachea, Surgical Repair of, Following Trauma. W. P. Work and E. G. McCoy, 573.
- Trachea, Upper Part of, and Larynx, Cicatricial Stenosis of and Mechanical Appliance for. J. B. Erich, 799.

- Tracheotomy Tube for Maximal Pulmonary Ventilation. J. P. Atkins, 1076.
- Tracheotomy Tube, New Infant. P. H. Holinger, 239.
- Tracheotomy Tubes, Size of, and Effect on Ventilation of Respirator Patients with Poliomyelitis. R. L. Maresca and S. Y. Okino, 674.
- Tumor of Trachea, Carotid Body, Glomus Jugularis Tumor, Tympanic Body Tumor, Nonchromaffin Paraganglioma. M. S. Zeman. 960.
- Tumors, Benign, of the Vocal Cord. S. Salinger, 783.
- Tumors of the Uvula, Primary Malignant. F. Z. Havens and R. C. Ye, 793.
- Tumors, Unusual Bronchial. F. E. Donoghue, H. A. Andersen and J. R. McDonald, 820.
- Tympanic Body Tumor, Nonchromaffin Paraganglioma, Carotid Body Tumor of Trachea, Glomus Jugularis Tumor. M. S. Zeman, 960.
- Tympanic Perforation, Method of Repairing a Large Marginal. F. A. Sooy, 911.
- ULCER, Contact, of the Larynx. C. C. Wolcott, 816.
- Utricle, Introduction to Symposium on. W. J. McNally, 1042.
- Utricle, Microscopic Structure of. C. A. Smith, 450.
- Utricular Function, Importance of Otolithic Organs in Man Based on Specific Test for. A. Graybeil, 470.
- Uvula, Primary Carcinoma of. T. A. Maguda and R. F. Bowers, 108.
- Uvula, Primary Malignant Tumors of. F. Z. Havens and R. C. Ye, 793.
- VALLECULA, Clinical Significance of. F. T. Hill, 68.
- Venous Obstruction, Extensive, of the Labyrinth. Cochlear Changes. R. Kimura and H. B. Perlman, 332.
- Vertigo, Postural, Due to Unilateral Sudden Partial Loss of Vestibular Function. J. R. Lindsay and W. G. Hemenway, 692.
- Vestibular Changes. Extensive Venous Obstruction of Labyrinth. R. Kimura and H. B. Perlman, 620.
- Vestibular Function, Postural Vertigo Due to Unilateral Sudden Partial Loss of. J. R. Lindsay and W. ... Hemenway, 692.
- Virus Diseases, Unusual, in Otolaryngology. P. E. Ireland and T. J. Malonoy, 433.
- Virus Theory of Nasal Polyp Etiology and Its Practical Applications. F. L. Weille and R. S. Gohd, 443.
- Vocal Cord, Benign Tumors of. S. Salinger, 783.
- Vocal Cord, Unilateral Paralysis of. W. C. Thornell, 945.
- X RAY Radiation, Electrodesiccation and Radioactive Cobalt, Experimental Treatment of Recurrent Carcinoma of the Nasopharynx with. F. A. Sooy, 723.

